

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

Are

22852

7590

02/08/2005

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER LLP 901 NEW YORK AVENUE, NW WASHINGTON, DC 20001-4413

EXAMINER	
PERVEEN, REHANA	

PAPER NUMBER

ART UNIT

DATE MAILED: 02/08/2005

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/826,896	04/06/2001	Hiroshi Iwasaki	04284.0845-05	4795

TITLE OF INVENTION: INFORMATION STORAGE AND INFORMATION PROCESSING SYSTEM UTILIZING STATE-DESIGNATING MEMBER PROVIDED ON SUPPORTING CARD SURFACE WHICH PRODUCES WRITE-PERMITTING OR WRITE-INHIBITING SIGNAL

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400	\$0	. \$1400	05/09/2005	

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN <u>THREE MONTHS</u> FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. <u>THIS STATUTORY PERIOD CANNOT BE EXTENDED</u>. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.



PART B - FEE(S) TRANSMITTAL



Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks I through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block I, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block I for any change of address)

Note: A certificate of mailing can only be used for domestic mailings of the

	E ADDRESS (Note: Use Block 1 for 02/08/2005	any change of address)		Fee(s) Transmittal.	of mailing can only be used for this certificate cannot be used on all paper, such as an assignment of mailing or transmission.	for any other accompanying
FINNEGAN, HENDERSON, FARABOW, GARRE DUNNER LLP 901 NEW YORK AVENUE, NW		TT &	c	ertificate of Malling or Trans this Fec(s) Transmittal is bein e with sufficient postage for fin ail Stop ISSUE FEE address SPTO (703) 746-4000, on the	smission	
WASHINGTON, I						(Depositor's name)
						(Signature)
						(Date)
APPLICATION NO.	FILING DATE	FI	RST NAMED	INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/826,896	04/06/2001		Hiroshi I	wasaki	04284.0845-05	4795
TITLE OF INVENTION: II SUPPORTING CARD SUR					NG STATE-DESIGNATING (MEMBER PROVIDED ON
APPLN. TYPE	SMALL ENTITY	ISSUE FEE		PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400		\$0	\$1400	05/09/2005
EXAM	IINER	ART UNIT		CLASS-SUBCLASS	7	
PERVEEN	, REHANA	2116		710-014000		
"Fee Address" indicat PTO/SB/47; Rev 03-02 of Number is required. 3. ASSIGNEE NAME AND		ation form e of a Customer E PRINTED ON THe clow, no assignee da of this form is NOT	or agents O (2) the nam registered a 2 registered listed, no na IE PATENT ata will appe a substitute fi	• • • •	s a member a 2	locument has been filed for
Please check the appropriate	assignee category or catego	ries (will not be prin	ted on the pa	tent): 🗖 Individual 🗖	Corporation or other private gr	oup entity Government
4a. The following fee(s) are	enclosed:	4b. 1	Payment of F	ec(s):		
Issue Fee		_	_	the amount of the fee(s) is		
	mall entity discount permitte	_	_ ′	y credit card. Form PTO-20		
Advance Order - # of	f Copies		The Direct Deposit Acco	tor is hereby authorized by unt Number	charge the required fee(s), or (enclose an extra or	credit any overpayment, to copy of this form).
	(from status indicated above MALL ENTITY status. See		b. Applica	nt is no longer claiming SM	ALL ENTITY status. See 37 C	FR 1 27(g)(2)
					usly paid issue fee to the applic egistered attorney or agent; or t	
Authorized Signature		-		Date		
Typed or printed name _				Registration	on No.	
Alexandria, Virginia 22313-	1430.				y the public which is to file (an 2 minutes to complete, includi comments on the amount of ti d Trademark Office, U.S. Dep SS. SEND TO: Commissioner it displays a valid OMB contro	



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/826,896	04/06/2001	Hiroshi Iwasaki	04284.0845-05	4795	
22852	7590 02/08/2005		EXAM	INER	
FINNEGAN, HENDERSON, FARABOW, GARRETT &			PERVEEN, REHANA		
DUNNER LLP			ART UNIT	PAPER NUMBER	
901 NEW YORK AVENUE, NW WASHINGTON, DC 20001-4413			2116		
			DATE MAILED: 02/08/2005		

Determination of Patent Term Extension or Adjustment under 35 U.S.C. 154 (b)

A reissue patent is for "the unexpired part of the term of the original patent." See 35 U.S.C. 251. Accordingly, the above-identified reissue application is not eligible for Patent Term Extension or Adjustment under 35 U.S.C. 154(b).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.

		₹			
	Application No.	Applicant(s)			
. Notice of Allowability	09/826,896	IWASAKI, HIROSHI			
Notice of Allowability	Examiner	Art Unit			
	Rehana Perveen	2182			
The MAILING DATE of this communication appears on the cover sheet with the correspondence address All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308. 1. This communication is responsive to Spplemental Declaration filed on 94.003.					
2. The allowed claim(s) is/are 1-36.					
3. The drawings filed on <u>06 April 2001</u> are accepted by the Ex	xaminer.				
 4. Acknowledgment is made of a claim for foreign priority und a) All b) Some* c) None of the: 	ler 35 U.S.C. § 119(a)-(d) or (f).				
 Certified copies of the priority documents have 	been received.				
2. Certified copies of the priority documents have	been received in Application No. <u>O</u>	<u>8/592,508</u> .			
 Copies of the certified copies of the priority doe International Bureau (PCT Rule 17.2(a)). 	cuments have been received in this	national stage application from the			
* Certified copies not received:					
5. Acknowledgment is made of a claim for domestic priority un		ional application).			
(a) The translation of the foreign language provisional a	•				
6. Acknowledgment is made of a claim for domestic priority un	nder 35 U.S.C. §§ 120 and/or 121.				
Applicant has THREE MONTHS FROM THE "MAILING DATE" of below. Failure to timely comply will result in ABANDONMENT of	this communication to file a reply control this application. THIS THREE-MO	omplying with the requirements noted NTH PERIOD IS NOT EXTENDABLE.			
7. A SUBSTITUTE OATH OR DECLARATION must be subminFORMAL PATENT APPLICATION (PTO-152) which gives reas	nitted. Note the attached EXAMINEF on(s) why the oath or declaration is	R'S AMENDMENT or NOTICE OF deficient.			
 8. CORRECTED DRAWINGS must be submitted. (a) including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached 1) hereto or 2) to Paper No (b) including changes required by the proposed drawing correction filed, which has been approved by the Examiner. (c) including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No 					
(c) including changes required by the attached Examiner	5 Amendment / Comment of mitthe	Office action of Faper No			
Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet.					
9. DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.					
Attachment(s)					
 1 ☐ Notice of References Cited (PTO-892) 3 ☐ Notice of Draftperson's Patent Drawing Review (PTO-948) 5 ☐ Information Disclosure Statements (PTO-1449), Paper No. 12 7 ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material 	4∏ Interview Summ 2. 6⊠ Examiner's Ame	al Patent Application (PTO-152) ary (PTO-413), Paper No endment/Comment ement of Reasons for Allowance			

Application/Control Number: 09/826,896

Art Unit: 2182

01

Page 2 / S/K

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview of August 2003 with Ms. Dori Hines on 09 September 2003:

The application has been amended as follows: Claim 1, line 7, insert after "write-permitting", -- signal is produced by virtue of an absence of said state-designating conductive member

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Rehana Perveen whose telephone number is 703-305-8476. The examiner can normally be reached on 8:00am - 4:30pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jeffrey C Gaffin can be reached on 703-308-3301. The fax phone number for the organization where this application or proceeding is assigned is (703) 872-9306.

Art Unit: 2182

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-305-9600.

Rehana Perveen

Application/Control Number: 09/826,896

Art Unit: 2182

EXAMINER'S AMENDMENT AND REASONS FOR ALLOWANCE

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview of August 2003 with Ms. Dori Hines on 99 September 2003.

The application has been amended as follows: Claim 1, line 7, insert after "write-permitting", -- signal is produced by virtue of an absence of said state-designating conductive member --.

REASONS FOR ALLOWANCE

The following is an examiner's statement of reasons for allowance: The prior art of record, alone or in combination, do not teach a state-designating member provided on a surface of a supporting card designating a state of a storage medium means, wherein a write-permitting signal is produced by virtue of an absence of the state-designating member or a write inhibiting signal is produced by virtue of a presence of the state-designating member, and wherein the produced write-permitting or write-inhibiting signal identifies a state of the storage medium means.

Application/Control Number: 09/826,896

Art Unit: 2182

Any comments considered necessary by applicant must be submitted no later

than the payment of the issue fee and, to avoid processing delays, should preferably

accompany the issue fee. Such submissions should be clearly labeled "Comments on

Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the

examiner should be directed to Rehana Perveen whose telephone number is 703-305-

8476. The examiner can normally be reached on 8:00am - 4:30pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, Jeffrey C Gaffin can be reached on 703-308-3301. The fax phone number

for the organization where this application or proceeding is assigned is (703) 872-9306.

Any inquiry of a general nature or relating to the status of this application or

proceeding should be directed to the receptionist whose telephone number is 703-305-

3900.

Rehana Perveen

Primary Patent Examiner

Art Unit 2182

Page 3